

Justification for Proposal of Outstanding and Exceptional Resource Waters (segments listed alphabetically by county)

#	County	Stream	Segment	Recommended for Designation?	Designation	Justification **
1	ASHLAND	BAD RIVER	SEG1-3: ORIGIN TO COPPER FALLS TO ELM HOIST RD TO MOUTH (where segment flows within the boundaries of the Bad River Indian reservation, it was specifically requested for inclusion in the petition by the Bad River Tribe)	NO		NO DATA
2	ASHLAND	BEARTRAP CREEK	ALL (where segment flows within the boundaries of the Bad River Indian reservation, it was specifically requested for inclusion in the petition by the Bad River Tribe)	NO		NO DATA
3	ASHLAND	BRUNSWEILER RIVER	SEG1-3: ORIGIN TO BEAVER DAM L TO EADE RD TO MOUTH	NO		NO DATA
4	ASHLAND	DENOMIE CREEK	ALL (where segment flows within the boundaries of the Bad River Indian reservation, it was specifically requested for inclusion in the petition by the Bad River Tribe)	NO		NO DATA
5	ASHLAND	E FK CHIPPEWA RIVER	SEG2-3: T42N R01E S17-18 LINE TO PELICAN LAKE TO CHIPPEWA FLOWAGE	YES	ORW	HBI = excellent %EPT = good
6	ASHLAND	IRON RIVER	ALL	NO		NO DATA
7	ASHLAND	KAKAGON RIVER	ALL (where segment flows within the boundaries of the Bad River Indian reservation, it was specifically requested for inclusion in the petition by the Bad River Tribe)	NO		NO DATA
8	ASHLAND	TYLER FKS	SEC4: BELOW S15	NO		NO DATA
9	ASHLAND	VAUGHN CREEK	ALL (where segment flows within the boundaries of the Bad River Indian reservation, it was specifically requested for inclusion in the petition by the Bad River Tribe)	NO		NO DATA
10	ASHLAND	WHITE RIVER	SEG3: BAD RIVER INDIAN RES. BOUNDARY TO BAD R. (where segment flows within the boundaries of the Bad River Indian reservation, it was specifically requested for inclusion in the petition by the Bad River Tribe)	NO		NO DATA ON SEGMENT TRIBAL
11	ASHLAND	WOOD CR SLOUGH	ALL (where segment flows within the boundaries of the Bad River Indian reservation, it was specifically requested for inclusion in the petition by the Bad River Tribe)	NO		NO DATA
12	ASHLAND, BAYFIELD	MARENGO RIVER	ALL (where segment flows within the boundaries of the Bad River Indian reservation, it was specifically requested for inclusion in the petition by the Bad River Tribe)	NO		NO DATA
13	ASHLAND, IRON	POTATO RIVER	ALL (where segment flows within the boundaries of the Bad River Indian reservation, it was specifically requested for inclusion in the petition by the Bad River Tribe)	NO		NO DATA SINCE 1989
14	BARRON	HEMLOCK CREEK	SEG1: MOUTH TO LOULER CR	NO		NO DATA
15	BARRON	RED CEDAR RIVER	origin to Barron	YES	ERW	Natural Heritage Inventory species identified
16	BARRON	ROCK CREEK	SEG2: ALL WITHIN BARRON	YES	ORW	HBI = excellent %EPT = good
17	BAYFIELD	FLAG RIVER	SEG2: NORTH OF TOWN RD T50N R08W S27	NO		NO DATA
18	BAYFIELD	SAND RIVER	ALL	NO		NO DATA

#	County	Stream	Segment	Recommended for Designation?	Designation	Justification **
19	BAYFIELD	SISKIWT' RIVER	SEG2: SISKIWT' FALLS TO LAKE SUPERIOR	NO		NO DATA
20	BURNETT	BARRENS BROOK	ALL	NO		NO DATA
21	BURNETT	BARRETT CREEK	ALL	NO		NO DATA
22	BURNETT	CLAM RIVER	SEG2-3: CLAM FALLS FLOWAGE DAM TO CLAM LAKE TO ST CROIX RIVER	YES	ORW	HBI = good
23	BURNETT	IRON CREEK	ALL	NO		NO DATA
24	BURNETT	N FK CLAM RIVER	SEG1: CLAM RIVER TO CTH H	YES	ORW	IBI = excellent HBI = excellent %EPT = good
25	DOUGLAS	AMNICON RIVER	ALL	YES	ORW	IBI = excellent
26	DOUGLAS	BLACK RIVER	ALL	NO		APPROPRIATE BIOLOGICAL INDICES NOT AVAILABLE (COOLWATER?)
27	DOUGLAS	MOOSE RIVER	ALL	YES	ORW	HBI = excellent IBI = excellent %EPT = good
28	DOUGLAS	POPLAR RIVER	ALL	NO		NO DATA SINCE 1989
29	DOUGLAS	SPRUCE RIVER	ALL	YES	ORW	HBI = good
30	DOUGLAS	ST CROIX RIVER	SEG1: ORIGIN TO ST CROIX FLOWAGE	YES	ORW	HBI = excellent
31	DOUGLAS	ST LOUIS RIVER	ALL	NO		AVAIL. BIOL DATA = POOR
32	FOREST	MEADOWBROOK CREEK	ALL	NO		NO DATA
33	IRON	BOOMER CREEK	ALL	NO		NO DATA
34	IRON	FLAMBEAU RIVER	SEG1: TURTLE-FLAMBEAU FLOWAGE TO UPPER PARK FALLS FLOWAGE	YES	ORW	IBI = excellent
35	IRON	FLOOD CREEK	SEG2: N OF RD CROSSING T46N R2E 7	NO		NO DATA
36	IRON	LAYMANS CREEK	ALL	NO		NO DATA
37	IRON	MONTREAL RIVER	SEG1-2: ORIGIN TO BUSINESS HWY 2 IN HURLEY TO LAKE SUPERIOR	NO		NO DATA
38	IRON	TYLER FKS	SEC1: ALL IN IRON CO.	NO		APPROPRIATE BIOLOGICAL INDICES NOT AVAILABLE (COOLWATER?)
39	IRON, VILAS	BEAR RIVER	ALL (Not to include any portion within the boundaries of a federally recognized Indian reservation)	NO		NO DATA
40	IRON, VILAS	TURTLE RIVER	ALL	NO		NO DATA
41	LANGLADE	EVERGREEN CREEK	ALL	NO		NO DATA
42	LANGLADE	HUNTING RIVER	SEG1: ORIGIN TO FITZGERALD DAM ROAD	NO		APPROPRIATE BIOLOGICAL INDICES NOT AVAILABLE (COOLWATER?)
43	LANGLADE	MCCASLIN BROOK	SEG1: ORIGIN TO TOWNSEND FLOWAGE	NO		NO DATA
44	LANGLADE	NINEMILE CREEK	ALL	NO		NO DATA
45	LANGLADE	SPIDER CREEK	ALL	NO		NO DATA

#	County	Stream	Segment	Recommended for Designation?	Designation	Justification **
46	LANGLADE	UN CREEK (T31 R15E 17 SW SW)	ALL	NO		NO DATA
47	LANGLADE, FOREST	SWAMP CREEK	segment below reservation boundary	YES	ORW	HBI = good
48	LINCOLN	NEW WOOD RIVER	ALL	YES	ORW	IBI = excellent %EPT = good
49	LINCOLN	SOMO RIVER	ALL	NO		NO DATA
50	LINCOLN	SPIRIT RIVER	ALL	YES	ORW	IBI = excellent HBI = excellent %EPT = good
51	LINCOLN	WISCONSIN RIVER	GRANDFATHER DAM TO LAKE ALEXANDER	YES	ORW	HBI = good % EPT = good
52	ONEIDA	KAUBACH CREEK	ALL	NO		AVAIL. BIOL DATA = POOR
53	ONEIDA	PELICAN RIVER	ALL	NO		NO DATA SINCE 1989
54	ONEIDA	SQUAW CREEK	ALL	NO		NO DATA
55	ONEIDA	SQUIRREL RIVER	ALL	YES	ORW	IBI = good
56	ONEIDA	TOMAHAWK RIVER	origin to Willow Flowage = ERW Willow Flowage to mouth = ORW	YES	ORW & ERW	IBI = excellent HBI = excellent %EPT = good
57	ONEIDA	TWIN LAKES CREEK	ALL	NO		NO DATA
58	ONEIDA	WILLOW RIVER	ALL	NO		NO DATA
59	ONEIDA, VILAS	MUD CREEK	ALL	NO		NO DATA
60	PRICE	ELK RIVER	headwaters to Musser Lake	YES	ORW	HBI = good % EPT = good
61	PRICE	HAY CREEK (T40N R01E 13 SE SW)	ALL	NO		NO DATA SINCE 1989
62	PRICE	N FK JUMP RIVER	ALL	YES	ERW	Natural Heritage Inventory species identified
63	PRICE	S FK JUMP RIVER	ALL	YES	ERW	IBI = excellent
64	PRICE, SAWYER, RUSK	FLAMBEAU RIVER	SEG2: CROWLEY DAM TO BIG FALLS FLOWAGE	YES	ERW	HBI = good % EPT = good
65	RUSK	FLAMBEAU RIVER	SEG3: LADYSMITH DAM TO CHIPPEWA R.	YES	ERW	HBI = good % EPT = good
66	RUSK	MAIN CREEK	ALL	YES	ERW	HBI = excellent %EPT = good
67	RUSK	SOFT MAPLE CREEK	ALL	YES	ORW	HBI = excellent %EPT = good
68	RUSK	SPRING CREEK (T35N R09W 06 SW SW)	ALL	NO		NO DATA
69	RUSK	SWIFT CREEK	ALL	YES	ORW	Natural Heritage Inventory species identified

#	County	Stream	Segment	Recommended for Designation?	Designation	Justification **
70	RUSK	THORNAPPLE RIVER	SEG1: ORIGIN TO CTH J	YES	ORW	Natural Heritage Inventory species identified
71	RUSK	JUMP RIVER	SEG1: HEADWATERS DOWNSTREAM TO VILLAGE OF JUMP RIVER	YES	ORW	IBI = excellent
72	SAWYER	COUDERAY RIVER	SWIFT CREEK CONFLUENCE IN T38N R8W S9 TO CONFLUENCE WITH CHIPPEWA RIVER	YES	ERW	IBI = excellent
73	SAWYER	GHOST CREEK	ALL	NO		NO DATA
74	SAWYER	KNUTESON CREEK	SEG2: BELOW WISE L IN T38N R9W S36	YES	ORW	IBI = excellent %EPT = good
75	SAWYER	TEAL RIVER	HEADWATERS TO MUSSEY LAKE	YES	ORW	HBI = excellent %EPT = good
76	SAWYER	W FK CHIPPEWA RIVER	ALL	YES	ORW	HBI = excellent
77	SAWYER, BAYFIELD, DOUGLAS, BURNETT, WASHBURN	TOTAGATIC RIVER	SEG 1-3: ORIGIN TO COLTON FLOWAGE TO MINONG FLOWAGE TO NAMEKAGON RIVER	YES	ORW	HBI = good
78	SAWYER, RUSK	CHIPPEWA RIVER	DAM AT CHIPPEWA FLOWAGE TO CONFLUENCE WITH COUDERAY RIVER	YES	ERW	HBI = excellent %EPT = good
79	TAYLOR	GUS JOHNSON CREEK	ALL	NO		NO DATA
80	TAYLOR	JUMP RIVER		YES	ERW	IBI = excellent
81	TAYLOR	MONDEAUX RIVER	ALL	NO		NO DATA SINCE 1989
82	TAYLOR	NEW WOOD CREEK	ALL	NO		NO DATA
83	TAYLOR	S FK YELLOW RIVER	ALL	NO		AVAIL. BIOL DATA = FAIR
84	TAYLOR	SILVER CREEK	ALL	YES	ERW	HBI = excellent
85	TAYLOR	YELLOW RIVER	ALL	YES	ORW	HBI = excellent %EPT = good
86	VILAS	BLACKJACK CREEK	SEG2: BELOW ERW SEGMENT (LOWER 2.6 MILES)	NO		NO DATA
87	VILAS	JOHNSON CREEK	ALL	NO		APPROPRIATE BIOLOGICAL INDICES NOT AVAILABLE (COOLWATER?)
88	VILAS	MANITOWISH RIVER	SEG2: ORIGIN TO ISLAND LAKE	YES	ORW	IBI = good
89	VILAS	MISHONAGON CREEK	SEG2: S LINE BETWEEN S 15 & 16 TO DEVINE L	NO		APPROPRIATE BIOLOGICAL INDICES NOT AVAILABLE (COOLWATER?)
90	VILAS	NIXON CREEK	ALL	NO		NO DATA
91	VILAS	PINE CREEK	SEG2: PINE L TO PICKEREL L	NO		NO DATA
92	VILAS	RICE CREEK	ALL	NO		NO DATA
93	VILAS	STELLA CREEK	SEG2: REMAINING CREEK NORTH OF TOWN ROAD IN S26	NO		NO DATA
94	VILAS	STEVENSON CREEK	ALL	NO		NO DATA
95	VILAS	TROUT RIVER	FROM TROUT LAKE TO RESERVATION BOUNDARY	YES	ORW	IBI = excellent

#	County	Stream	Segment	Recommended for Designation?	Designation	Justification **
96	VILAS, ONEIDA	WISCONSIN RIVER	ORIGIN TO WATERSMEET LAKE = ORW WATERSMEET LAKE TO RHINELANDER FLOWAGE = ERW	YES	ERW & ORW	IBI = good HBI =excellent %EPT =good
97	WASHBURN	BEAR CREEK	ALL	YES	ORW	Natural Heritage Inventory species identified
98	WASHBURN	FIVEMILE CREEK	ALL	NO		NO DATA
99	WASHBURN	SHELL CREEK	SEG2: CTH I DOWNSTREAM TO MOUTH	NO		NO DATA
100	WASHBURN	STUNTZ BROOK	ALL	YES	ORW	Natural Heritage Inventory species identified

Acronyms:

IBI	Index of Biotic Integrity	Describes water quality using characteristics of aquatic communities, including fish and invertebrates
HBI	Hilsenhoff Biotic Index	Biological Index of stream health that measures macroinvertebrate tolerance to organic pollution
% EPT	% Ephemeroptera, Plecoptera, Trichoptera	Within a subsample of macroinvertebrates, these three orders represent organisms that are generally intolerant to organic pollution. It would be expected that %EPT be higher in waters with less organic pollution.

**Justification explanation

NO DATA	No biological data (fish/macroinvertebrate) was identified in Department files/databases
NO DATA ON SEGMENT	Biological data from Department files/databases was not available for the stream/river
NO DATA SINCE 1989	Department biological data was not considered if it was collected prior to 1989. 1988-89
AVAIL. BIOL DATA = FAIR	Department biological data collected indicated a fair biological community.
AVAIL. BIOL DATA = POOR	Department biological data collected indicated a poor biological community.
TRIBAL	Water segments flowing through tribal property were not recommended due to jurisdictional concerns.
APPROPRIATE BIOLOGICAL INDICES NOT AVAILABLE (COOLWATER?)	Some of the waters evaluated are believed to be "coolwater." This means that the segment supports neither a true warmwater biological community, nor a coldwater biological community. Because of this, the standard warmwater and coldwater biological indices are not appropriate to use for evaluation of data. A coolwater index is under development, but completion is not expected within the timeframe of this assessment.
Natural Heritage Inventory Species Identified	Natural Heritage Inventory database documents occurrences of rare species and natural communities, including state and federal endangered and threatened species